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lot 1

Date: August 18, 1994

To: E. C. Mast, OU5, 6, 7 Closures

From: N. A. Holsteen, Operable Unit 6 Project Manager

Subject: CHRONOLOGY OF EVENTS LEADING UP TO ANALYTICAL RESULTS OF AROCLOR-1254 IN FISH AND INSECT TISSUE

The OU6 Phase I RFI/RI Work Plan listed polychlorinated biphenyls as one of the analytes to be sampled from the pond sediments during the Phase I field investigation. The pond sampling effort took place from October 14, 1992 to November 18, 1992. The samples were collected from 0-2 feet and 2-4 feet. The analytical data for the polychlorinated biphenyls was 100% complete by approximately July, 1993. At some point in time in the following two months, the environmental evaluation subcontractor extracted this data to begin to review it. It became evident during this period that Aroclor-1254 was present in elevated levels in some of the pond sediments, primarily B-1 and B-2. It was not present in A-3, A-4, A-5. and B-5.

On October 29, 1993, a request was made to the EE subcontractor to generate a document to analyze the problem and develop a field sampling plan. The draft copy was delivered to EG&G on January 11, 1994. The document was reviewed internally, revised and delivered to EG&G on February 11, 1994. To inform the agencies of our findings and proposed action, a meeting was held on February 28, 1994 attended by the OU6 staff for EG&G, the EE subcontractor, Norma Castaneda (DOE), and Bonnie Lavelle and Bill Fraser of EPA. The TM was officially approved by EPA on April 18, 1994. A copy was also sent to CDH who deferred to EPA, the lead agency for OU6.

The field effort was planned to begin in the spring of 1994, however logistics delayed field sampling until May 23, 1994. The BCP for funding the field work was not approved until May 20, 1994. The sediment and tissue sampling was completed in early July 1994, with a few samples recently taken for validation purposes.

On August 2, 1994, Beth Montano (EG&G/SMO) conveyed that ACZ Lab found elevated levels Aroclor-1254 in the fish tissue samples that had been analyzed. These results were faxed to EG&G on Friday, August 5, 1994 and relayed to DOE on Monday, August 8, 1994.

A request has been made today for ACZ lab to expedite the tissue samples. The response was that all data would be sent to us by Wednesday, August 24, 1994. As for the sediment PCB samples, about half of the data has already been received, and a request has been made to expedite the remainder of the samples. A date for completion has not been received.

Collected 2 foot composite samples during OU6 RI	10/14/92 to 11/18/92
Received complete analytical data set	July, 1993
Evaluated Data	7/93 to 10/93
Subcontractor briefed EG&G Project Manager	10/29/93
TM draft Final for PCB Sampling plan	2/11/94
Agency meeting presenting information	2/28/94
TM approved by agencies (EPA)	4/18/94
BCP approved	5/20/94
Field sampling began	5/23/94
First tissue results	8/5/94
First sediment results	8/17/94
Balance of Results Due	8/24/94

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